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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/678,712

DATE: 09/13/2004

TIME: 11:06:19

Input Set : A:\08987-009001.TXT

Output Set: N:\CRF4\09132004\J678712.raw

4 <110> APPLICANT: Cornish, Jillian
 5 Reid, Ian Reginald
 6 Lin, Jianming
 9 <120> TITLE OF INVENTION: FGF-8 METHODS OF USE
 12 <130> FILE REFERENCE: 08987-009001
 14 <140> CURRENT APPLICATION NUMBER: US 10/678,712
 15 <141> CURRENT FILING DATE: 2003-10-03
 17 <150> PRIOR APPLICATION NUMBER: US 60/416,377
 18 <151> PRIOR FILING DATE: 2002-10-04
 20 <160> NUMBER OF SEQ ID NOS: 6
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 204
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Mus musculus
 29 <400> SEQUENCE: 1
 30 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 31 1 5 10 15
 32 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
 33 20 25 30
 34 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
 35 35 40 45
 36 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
 37 50 55 60
 38 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
 39 65 70 75 80
 40 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
 41 85 90 95
 42 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
 43 100 105 110
 44 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
 45 115 120 125
 46 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
 47 130 135 140
 48 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
 49 145 150 155 160
 50 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
 51 165 170 175
 52 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
 53 180 185 190
 54 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg
 55 195 200
 57 <210> SEQ ID NO: 2



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58 <211> LENGTH: 205
 59 <212> TYPE: PRT
 60 <213> ORGANISM: Rattus norvegicus
 62 <400> SEQUENCE: 2

63 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 1 5 10 15
 64 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
 66 20 25 30
 67 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
 68 35 40 45
 69 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
 70 50 55 60
 71 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
 72 65 70 75 80
 73 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
 74 85 90 95
 75 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
 76 100 105 110
 77 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
 78 115 120 125
 79 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
 80 130 135 140 140
 81 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
 82 145 150 155 160
 83 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
 84 165 170 175
 85 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
 86 180 185 190
 87 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg Leu
 88 195 200 205
 90 <210> SEQ ID NO: 3
 91 <211> LENGTH: 204
 92 <212> TYPE: PRT
 93 <213> ORGANISM: Homo sapiens
 95 <400> SEQUENCE: 3

96 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 97 1 5 10 15
 98 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
 99 20 25 30
 100 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
 101 35 40 45
 102 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
 103 50 55 60
 104 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
 105 65 70 75 80
 106 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
 107 85 90 95
 108 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
 109 100 105 110

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110 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
 111 115 120 125
 112 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
 113 130 135 140
 114 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
 115 145 150 155 160
 116 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
 117 165 170 175
 118 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
 119 180 185 190
 120 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg
 121 195 200
 123 <210> SEQ ID NO: 4
 124 <211> LENGTH: 753
 125 <212> TYPE: DNA
 126 <213> ORGANISM: Mus musculus
 128 <400> SEQUENCE: 4
 129 cgcacccctcg gcttgcctcc ccggggcctc cagtgccgacq gcgtgacccc gctcgccctc 60
 130 tcagtgcctcc cggggccgcg cgccatggc agcccccgct ccgcgcgttag ctgcctgtcg 120
 131 ttgcacttgc tggtttctg cctccaagcc cagcatgtga gggagcagag cctgggtgacg 180
 132 gatcagctca gccggccgct catccggacc taccagctct acagccgcac cagcggaaag 240
 133 cacgtgcagg tcctggccaa caagcgcattc aacgcctatgg cagaagacgg agaccccttc 300
 134 gcaagctca ttgtggagac cgatactttt ggaagcagag tccgagttcg cggcgcagag 360
 135 acagggtctct acatctgcattt gaacaagaag gggaaagctaa ttgccaagag caacggcaaa 420
 136 ggcaaggact gcgtatttcac agagatcgtg ctggagaaca actacacggc gtcgcagaac 480
 137 gccaagtaacg agggctggta catggccctt accgcattt ggcggccccc caagggtctcc 540
 138 aagacgcgcc agcatcagcg cgaggtgcac ttcatgaagc gctgcgcgcg gggccaccac 600
 139 accaccgagc agaggctgcg cttcgaggcc ctcaactacc cgcgccttccac ggcgcgcctg 660
 140 cgcggcagcc agaggacttg ggcccccggag ccccgatagg cgctcgccca gtcctccccc 720
 141 accccagccgg ccgaggaatc cagcgggagc tcg 753
 143 <210> SEQ ID NO: 5
 144 <211> LENGTH: 615
 145 <212> TYPE: DNA
 146 <213> ORGANISM: Rattus norvegicus
 148 <400> SEQUENCE: 5
 149 atgggcagcc cccgcctccgc gctgagctgc ctgcgttgc acttgcttgt tctctgcctc 60
 150 caagccccagc atgtgaggga gcagagctg gtgacggatc agctcagccg ccgcctcatc 120
 151 cggacccatcc agctctacag ccgcaccacg gggaaagcacg tgcaggtctt ggccaacaag 180
 152 cgcattcaacg ccatggcaga agacggagac cccttcgcaa agctcattgt ggagaccgat 240
 153 acttttggaa gcagagtccg agtccgcggc gcagagaccc gtcgtacat ctgcatttttgc 300
 154 aagaaggggaa agctaattcgc caagagcaac ggcaaaaggca aggactgcgt gttcacggag 360
 155 atcgtgcgtgg agaacaacta cacggcgctg cagaacgcac agtacgagg ctggatcatg 420
 156 gcctttaccc gcaaggggccg gccccgcaag ggttccaaga cgcgcgcagca ccagcgcgcag 480
 157 gtgcacttca tgaagcgcct gcccggggc caccacacca cagagcagag cctccgccttc 540
 158 gagttcctca actaccgcctt cttcacgcgc agcctgcgcg gcagccagag gacttggcc 600
 159 cccggagccccc gatag 615
 161 <210> SEQ ID NO: 6
 162 <211> LENGTH: 615
 163 <212> TYPE: DNA

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164 <213> ORGANISM: Homo sapiens
166 <400> SEQUENCE: 6
167 atgggcagcc cccgctccgc gctgagctgc ctgctgtgc acttgctggc cctctgcctc 60
168 caagcccagc atgtgaggga gcagagcctg gtgacggatc agctcagccg ccgcctcatc 120
169 cggacacctacc aactctacag cccgaccacgc gggaaagcacg tgcaggtcct gcccaacaag 180
170 cgccatcaacg ccatggcaga ggacggcgac cccttcgcaa agctcatcgt ggagacggac 240
171 acctttggaa gcagagtcgg agtccgagga gccgagacgg gctctacat ctgcatgaac 300
172 aagaaggggga agctgatcgc caagagcaac ggc当地aggca aggactgcgt cttcacggag 360
173 attgtgctgg agaacaacta cacagcgtc cagaatgccca agtacgaggg ctggtacatg 420
174 gccttcaccc gcaagggccg gccccgcaag ggttccaaga cgc当地cagca ccagcgtgag 480
175 gtccacttca tgaaggcgct gccccggggc caccacacca cc当地cagag cctgcgtttc 540
176 gagttcctca actacccgcc cttcacgcgc agcctgcgcg gc当地cagag gacttggcc 600
177 cc当地gcccc gatac 615

VERIFICATION SUMMARY

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